File No.		STATEO	OF NORTH CAROLINA	AROLINA	
SEARCH WARRANT	RANT		Iredell	County	In The General Court Of Justice District/Superior Court Division
IN THE MATTER	OF				
Harmation and files given to NCMEC by Google in CyberTip# 74146734.	IEC by Google in	To any officer I, the undersi application or application.	r with authority ar gned, find that th the reverse side	To any officer with authority and jurisdiction to conduct the search authorized by this Search Warrant: I, the undersigned, find that there is probable cause to believe that the property and person described application on the reverse side and related to the commission of a crime is located as described in the application.	To any officer with authority and jurisdiction to conduct the search authorized by this Search Warrant: I, the undersigned, find that there is probable cause to believe that the property and person described in the application on the reverse side and related to the commission of a crime is located as described in the application.
00-1 Mane Of Applicant		You are comi application fo	nanded to search	You are commanded to search the premises, vehicle, person and other place or item described in the application for the property and person in question. If the property and/or person are found, make the property and bean the property enhant to Court Order and property the person are found.	other place or item described in the and/or person are found, make the
Name Of Additional Affiant(s)		You are direc	ted to execute th	is Search Warrant within forty-eight	You are directed to execute this Search Warrant within forty-eight (48) hours from the time indicated on this
RETURN OF SERVICE	VICE	Warrant and	make due return	make due return to the Clerk of the Issuing Court.	
Dxertify that this Search Warrant was received and executed as follows:	t was received and	This Search \	Narrant is issued	upon information furnished under o	Warrant is issued upon information furnished under oath or affirmation by the person(s) shown.
Date Received Time Received	sceived AM DPM				
Male Executed Time Executed Time Executed	ecuted AM DPM				
I made a search of 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		Date Issued 17-14-20  Deputy CSC	Time Issued AM	Name (type or print)  The Gio Galled  CSC Magistrate District Ct. Judge	Signature Mulling Mulling Superior Ct. Sudge
File	as commanded	NOTE: When	issuing a search w	When issuing a search warrant, the issuing official must retain a and must promotly file them with the clerk. G.S. 154-245(b).	NOTE: When issuing a search warrant, the issuing official must retain a copy of the warrant and warrant application and must promotly file them with the clerk. G. S. 154-245(b).
Solution   Seized the items listed on the attached	ne attached	5			
inventory.  I did not seize any items.  This Warrant WAS NOT executed within forty-eight (48) hours of the date and time of the issuance and I hereby return it not executed	cuted within date and time of it not executed	This Search V Clerk of Supe this Search W business day.	Warrant was deliverior Court is clos Varrant to the Off	vered to me on the date and at the ted for the transaction of business. Eice of the Clerk of Superior Court as	This Search Warrant was delivered to me on the date and at the time shown below when the Office of the Clerk of Superior Court is closed for the transaction of business. By signing below, I certify that I will deliver this Search Warrant to the Office of the Clerk of Superior Court as soon as possible on the Clerk's next business day.
Refine Of Officer Making Return (type or print)		Date	Time AM	Name Of Magistrate (type or print)	Signature Of Magistrate
Signature Of Officer Making Return		This Search \	Narrant was retu	Warrant was returned to the undersigned clerk on the date and time shown below.	
Department Or Agency Of Officer	Incident Number	Date	Time AM	Name Of Clerk (type or print)	Signature Of Clerk    Dep. CSCO
		Original - File Co	py - For Search of a Per	Copy - For Search of a Person, to Person from Whom Items Taken	

Copy - For Search of Vehicle/Premises, to Owner or Person in Apparent Control; if No Such Person Present, Leave Copy Affixed Thereon (Over)

AOC-CR-119, Rev. 6/19 © 2019 Administrative Office of the Courts

# APPLICATION FOR SEARCH WARRANT

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(and) 	on, le	The applicant swears or affirms to the following facts to establish probable cause for	the issuance of a search warrant:  See attached.				ating in a	SWORN/AFFIRMED AND SUBSCRIBED TO BEFORE ME 12/14/2020	Date	12/14/2020	Signature of Applicant	X Wagazi	In addition to the affidavit included above, this application is supported by	additional affidavits, attached, made by	((s	In addition to the affidavit included above, this application is supported by sworn	testimony, given by	This testimony has been (check appropriate box) Treduced to writing I recorded, and I have filed any such writing/recording with the clerk.	NOTE: If more space is needed for any section, continue the statement on an attached sheet of paper 2 with a notation saying "see attachment." Date the continuation and include on it the signatures of applicant and issuing official.
), Detective Garron Lawing, Mooresville Police Department	Speing duly sworn, request that the Court issue a warrant to search the person, splace, vehicle, and other items described in this application and to find and creeize the property and person described in this application. There is probable person to be seized, or if search warrant is to be used for property to be seized, or if search warrant is to be used for the property to be seized.	Occidential a place to some an arrost warrant of other process, frame person to be affected.	0004	3-K	DB-D	CK.	Sconstitutes evidence of a crime and the identity of a person participat	ncrime, (Name crime) Dearn of Distribution (19005-17-16)	and is located (Check appropriate box(es) and fill in specified information)	(所 in the following premises (Give address and, if useful, describe premises)	See attached.	File	d 0	9/07/9	Jand)  Son the following person(s) (Give name(s) and, if useful, describe person(s))	P	age	Nand) Q in the following vehicle(s) (Describe vehicle(s)) G1	

AOC-CR-119, Side Two, Rev. 6/19 © 2019 Administrative Office of the Courts Continuation page attached to the SEARCH WARRANT application, dated Monday, December 14, 2020

# CONTINUATION OF "PROPERTY / EVIDENCE TO BE SEIZED"

# ATTACHMENT #1

### Information to be seized:

Files listed below and all contents provided by NCMEC for Cybertip # 74146734.

File Google-CT-RPT-d5935890081177a14ccf24ac61b5c35f-Copy of 756a3a3b-57cc-484e-9491-a41d2d59b8f2.mp4

File: Google-CT-RPT-0ebd0ab9917f54edd3d7e6844f0cb3b3-Copy of 2015-12-13 11.56.59.mp4

File: Google-CT-RPT-19b8b0012c437e547297e5a83a1dd8df-3f362010-ca94-442d-a604-c897b337bec6.mp4

File- Google-CT-RPT-5dc8f60b1e5bad3d0f9c01e73a3766da-Copy of 3f362010-ca94-442d-a604-c897b337bec6.mp4

File- Google-CT-RPT-99094d2846acf8b883fc2338763134be-33a1d3fa-8339-4bf8-b95c-8746beaa2faf.mp4

File- Google-CT-RPT-a0a09bc3e539a3c7c32ef698ebe4b76c-355010d3-c9e1-4f36-b543-6d93fcdf539c.mp4

File- Google-CT-RPT-efa41fdb7c5d8cc267d3eeed7db61272-Video Jan 19, 2 49 17 AM.mp4

### **ATTACHMENT #2**

Third Degree Sexual Exploitation of a Minor (NC GS 14-190.17A)

## ATTACHMENT #3

Disk containing files received from NCMEC via Google in reference to Cybertip #74146734 that is currently in the Mooresville Police Department Property and Evidence Control.

# **ATTACHMENT #4**

Date

### APPLICANT BACKGROUND

This applicant, Detective Lawing, is employed by the Mooresville Police Department in Mooresville, North Carolina. Applicant has been employed with the Mooresville Police Department since November 2<sup>nd</sup> of 2020. The applicant was previously employed as a Detective and Master Police Officer with the Concord Police Department from May of 2013 to October of 2020. Applicant started his career as a Patrol Officer with the Cornelius Police Department from August of 2011 to May of 2013.

Applicant has completed the Basic Law Enforcement Training (576 hours) curriculum at Mitchell Community College. Applicant has completed numerous courses of specialized law enforcement training, including courses relating to criminal investigation techniques. In February 2018, this applicant was awarded his Intermediate Law Enforcement Certificate by the North Carolina Criminal Justice Training and Standards Committee.

Applicant has completed numerous specialized law enforcement training classes, to include, Suicide Investigation (Rowan-Cabarrus County College, 2015), Medical Child Abuse: Munchausen Syndrome by Proxy (Rowan-Cabarrus County College, 2015), Basic SWAT Operator (Rowan-Cabarrus County College, 2016), Advanced SWAT operator (Rowan-Cabarrus County College, 2016), Field Training Officer (Rowan-Cabarrus County College, 2016), Basic Narcotics Investigation (Rowan-Cabarrus County College, (2016), Violent Criminal Apprehension Investigation (Stanly County College, 2015), Digital Evidence

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Continuation page attached to the SEARCH WARRANT application, dated Monday, December 14, 2020 Expertise In The Courtroom (Central Piedmont Community College, 2017), Internet Investigations (Central Piedmont Community College, 2017) Introductions to Cyber Crimes (Central Piedmont Community College, 2017), Police Law Institute ((Rowan-Cabarrus County College, 2017), 2019 Homicide Investigators Conference (NCHIA 2019), Legal Issues of Crimes Scene Search (Central Piedmont Community College, 2019), Advanced Interview and Interrogation (Central Piedmont Community College, 2019), Interviewing the Mad, Bad and Sad (Rowan Community College, 2019), Analyzing 911 Calls to Solve Violent Crime (Guilford Tech Community College, 2019).

Applicant has participated in numerous felony investigations to include: homicide, burglary, breaking and entering, sexual assault, robberies, internet crimes against children. Applicant was also a member of the Concord Police Department SWAT team and regularly executed search warrants related to narcotics investigations. These investigations have led to the successful prosecution and conviction of numerous defendants in District and Superior Court of North Carolina. This applicant has assembled complex criminal case investigations for submission to the Federal and District Attorney's Office. This applicant has presented evidence during courtroom testimony in criminal matters that were heard in Superior and District Court.

Applicant has personally authored and obtained numerous search warrants in the course of these various investigations.

Applicant has worked with the following agencies in various criminal investigations: Federal Bureau of Investigation, Bureau of Alcohol, Tobacco and Firearms, Drug Enforcement Administration, United States Marshall Service, Department of Homeland Security, as well as many local government agencies throughout North Carolina

### **BACKGROUND INVESTIGATION:**

Google, Inc. ("Google"), provides a variety of on-line services, including e-mail and instant messaging access, to the general public. Google allows subscribers to obtain accounts at the domain name "Google.com,". Subscribers obtain an account by registering with Google. Google users must agree to specific Terms of Service ("TOS") regarding use of the Google e-mail account and associated Google Drive account. The current TOS for Google users, which were last updated March 31st 2020, provides in relevant part that users must comply with applicable laws and regulations and not participate in, facilitate, or further illegal activities" and must not "post content that contains explicit or graphic descriptions or accounts of sexual acts, and state that: "to prevent violations and enforce this TOS and remediate any violations, we can take any technical, legal, and other actions that we deem, in our sole discretion, necessary and appropriate without notice to you."

Your applicant has learned that Google has a process in place to detect whether a known file of child pornography is being sent, received or uploaded via an Google e-mail account/ Google Drive. Google maintains a database of hash values for files that Google has determined constitute child pornography, and uses that database to automatically compare files that are sent through an Google account. "A hash value is an alphanumeric sequence that is unique to a specific digital file. Any identical copy of the file will have exactly the same hash value as the original, but any alteration of the file, including even a change of one or two pixels, would result in a different hash value. Consequently, once a file has been 'hashed,' a suspected copy can be determined to be identical to the original file if it has the same hash value as the original, and not to be identical if it has a different hash value." *United States v. Keith*, No 11-10294 (D.Mass, Nov. 5, 2013), 2013 WL 5918524 at \*1. When Google detects a file passing through its servers with the same hash value of a file from its database of known child pornography, Google submits a report to the CyberTipline for the National Center for Missing and Exploited Children ("NCMEC"), as required by 18 U.S.C. § 2258A(a)(1). In making the report, Google electronically uploads to NCMEC a copy of the e-mail and any file attachments, along with the IP address used to send the communication.

This investigation began on 06-27-2020 when Google submitted CyberTipline Report #74146734 to the NCMEC CyberTipline. This report was the result of a hash value match on at least one digital image/video attached to Google Drive Account associated to an identified Google electronic mail address. When making its report to the CyberTipline, Google did not visually inspect all of the contents of the files to confirm whether the all file contains child pornography; rather, Google relied on the hash value match and only viewed the file.

File Google-CT-RPT-d5935890081177a14ccf24ac61b5c35f-Copy of 756a3a3b-57cc-484e-9491-a41d2d59b8f2.mp4

Applicant(s)

- This video was opened by the applicant and viewed by the ESP (Google) and shows three 10-12 year old boys fully nude performing oral sex on each other.

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Date

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Continuation page attached to the SEARCH WARRANT application, dated Monday, December 14, 2020 The remaining files are listed below and have not been opened or viewed by ESP.

File: Google-CT-RPT-0ebd0ab9917f54edd3d7e6844f0cb3b3-Copy of 2015-12-13 11.56.59.mp4

File: Google-CT-RPT-19b8b0012c437e547297e5a83a1dd8df-3f362010-ca94-442d-a604-c897b337bec6.mp4

File- Google-CT-RPT-5dc8f60b1e5bad3d0f9c01e73a3766da-Copy of 3f362010-ca94-442d-a604-c897b337bec6.mp4

File- Google-CT-RPT-99094d2846acf8b883fc2338763134be-33a1d3fa-8339-4bf8-b95c-8746beaa2faf.mp4

File- Google-CT-RPT-a0a09bc3e539a3c7c32ef698ebe4b76c-355010d3-c9e1-4f36-b543-6d93fcdf539c.mp4

File- Google-CT-RPT-efa41fdb7c5d8cc267d3eeed7db61272-Video Jan 19, 2 49 17 AM.mp4

In making this affidavit, applicant is aware of the recent decision by the federal district court in *United States v. Keith*, No 11-10294 (D.Mass, Nov. 5, 2013), 2013 WL 5918524. In that case, a federal district court held that the NCMEC acted as a government agent when a NCMEC analyst opened and viewed an electronic mail attachment that an internet service provided had forwarded to the NCMEC as suspected child pornography. In Keith, the court found that the NCMEC's opening of the electronic mail attachment without a search warrant violated the Fourth Amendment. Id. at \*12. Although Keith is not controlling in this district and there is reason to question its reasoning, in an abundance of caution, I will not describe in this affidavit the result of the NCMEC and [law enforcement] review of the images or videos with the exception of File Google-CT-RPTd5935890081177a14ccf24ac61b5c35f-Copy of 756a3a3b-57cc-484e-9491-a41d2d59b8f2.mp4 which was opened and viewed by the ESP. I ask the court to draw no inferences from the fact that [NCMEC and/or law enforcement] opened and viewed the Google Drive Upload and the attachment(s).

On November 24th, 2020, Applicant received a Cyber Tip (CT) from NCMEC. The CT was number 74146734. The report alleged the upload of child pornography from an Google Email Account: <a href="https://linear.google.com">https://linear.google.com</a> to the email accounts associated "Google Drive". This is reported to have occurred on 06-26-2020. An open records search (TLO) shows that the account belongs to Michael Dale Bonds who resides at 102 Daventry Pl in Mooresville North Carolina. Google has report to NCMEC in the Cyber Tip that the account is registered to "Mr Michael Bonds" and further registered the account with the phone number 704-309-7585 which a open records search (TLO) further reports the number belongs to Michael Bonds.

# CONCLUSION

Based on the aforementioned information, your affiant respectfully submits that there is probable cause to believe that the email and attachments submitted as part of CyberTip #74146734 contain evidence of criminal offenses, namely, violations of 18 U.S.C. §§ 2252, 2252A and violations of N.C.G.S. 14-190.17A (Third Degree Sexual Exploitation of a Minor).

Applicant, therefore, respectfully requests that the attached warrant be issued authorizing the search and seizure of the contents and attachments of files obtained by GOOGLE via CyberTip #74146734.

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Date

21-cr-00043-KDB-DCK

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